

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILI	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,622	622 08/19/2003		William D. Kelly	624229-031	7505
29391	7590	04/03/2006	•	EXAM	INER
BEUSSE E		E WOLTER MO	CRANE, D	CRANE, DANIEL C	
SUITE 2500		AVENUE	ART UNIT	PAPER NUMBER	
ORLANDO	ORLANDO, FL 32801			3725	
			•	DATE MAILED: 04/03/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

SY

	Application No.	Applicant(s)				
	10/644,622	KELLY ET AL.				
Office Action Summary	Examiner	Art Unit				
	Daniel C. Crane	3725				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on <u>Dece</u>	<u>mber 20, 2005</u> .	·				
	action is non-final.	·				
3) Since this application is in condition for allowar	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims		• '				
4)⊠ Claim(s) <u>1,4-11,14,16,17 and 20</u> is/are pending	in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5)⊠ Claim(s) <u>8-11, 14,16,17 and 20</u> is/are allowed.	•					
6)⊠ Claim(s) <u>1 and 4</u> is/are rejected.						
7) Claim(s) <u>5-7</u> is/are objected to.						
8) Claim(s) are subject to restriction and/or	Claim(s) are subject to restriction and/or election requirement.					
Application Papers		•				
9) The specification is objected to by the Examine	r.					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119		·				
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. & 119(a)	-(d) or (f)				
a) ☐ All b) ☐ Some * c) ☐ None of:	phonty under 33 3.3.3. § 113(a)	-(u) 01 (i).				
1.☐ Certified copies of the priority documents	s have been received					
2. Certified copies of the priority documents		on No				
3. Copies of the certified copies of the prior						
application from the International Bureau		A III IIIO Mational Glago				
* See the attached detailed Office action for a list		ed				
See the attached detailed Office dollor for a list	or the cortinou copies hat receive					
Attachment(c)		·				
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)						
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  6) Other:						
Paper INO(S)/Mail Date						

### **FURTHER REVIEW**

Upon further review of the prior art of record, it appears that the prior art is more pertinent than originally thought. Accordingly, the following Office Action is herein made of record. It is regretted that the pertinent prior art had not been applied sooner. Any indication of allowably subject matter made in the previous Office Action is herein withdrawn as noted below.

#### REJECTION OF CLAIMS OVER PRIOR ART

Claims 1 and 4 are rejected under 35 U.S.C. 102(b) as being anticipated by Ustin (3,094,702). See Figure 10a where the compound indenter is shown as having a first indenter section 66, 68 and a second indenter section 70, 72 for engaging axially spaced sections of the wire connector pin. The first and second rotatable cam surfaces are shown at 34.

#### INDICATION OF ALLOWABLE SUBJECT MATTER

Claims 5-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 8-11, 14, 16, 17 and 20 are allowed.

## **INQUIRIES**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner D. Crane whose telephone number is (571) 272-4516.

Application/Control Number: 10/644,622

Art Unit: 3725

The examiner's office hours are 6:30AM-5:00PM, Tuesday through Friday. The examiner's supervisor, Mr. Derris Banks, can be reached at (571) 272-4419.

Documents related to the instant application may be submitted by facsimile transmission at all times to Fax number (571) 273-8300. Applicant(s) is(are) reminded to clearly mark any transmission as "DRAFT" if it is not to be considered as an official response. The Examiner's Fax number is (571) 273-4516.

DCCrane March 30, 2006 Daniel C. Crane

Primary Patent Examiner Group Art Unit 3725